CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E82552

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Employer: US Dept. of Housing and Urban

Development

Worksite: Housing/Urban Development

Street: 909 1st Ave

Jurisdiction: City of Seattle Survey Type: Online

Survey Date: 6/14/2016 Response Rate: 58%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

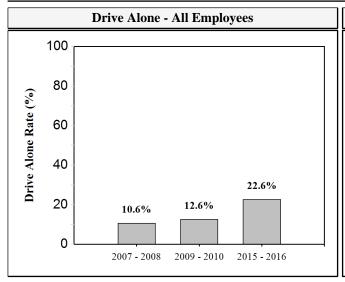
Reported Total Employees at Worksite: 124

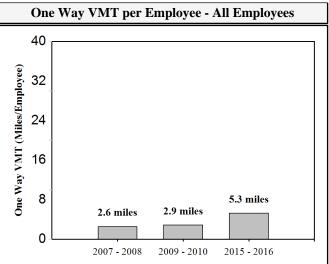
Drive Alone: 22.6% Surveys Distributed: 124

One-Way VMT per employee: 5.3 Surveys Returned: 72

Surveys Returned by CTR Affected Employees: 71

Total Estimated CTR - Affected Employees at Worksite: 122





Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected	
2007 - 2008	10.6%	10.5%	2.6	2.6	
2009 - 2010	12.6%	12.6%	2.9	2.9	
2011 - 2012	N/A	N/A	N/A	N/A	
2013 - 2014	N/A	N/A	N/A	N/A	
2015 - 2016	22.6%	22.9%	5.3	5.3	
2017 - 2018	N/A	N/A	N/A	N/A	
2019 - 2020	N/A	N/A	N/A	N/A	
Goal	TBD	TBD	TBD	TBD	
Percent Change	113.2%	118.1%	103.8%	103.8%	

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

Employer ID: E82552

	2007 - 2008	2009 - 2010	2015 - 2016	2015 - 2016 Without Fill In
Drive Alone - All Employees*	10.6%	12.6%	22.6%	5.4%
Drive Alone - CTR Affected Employees*	10.5%	12.6%	22.9%	5.5%
VMT/Employee - All Employees	2.6	2.9	5.3	1.5
VMT/Employees - CTR Affected Employees	2.6	2.9	5.3	1.6

^{*} Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

Value	2007 - 2008	2009 - 2010	2015 - 2016
Emissions for Surveyed Employees	88	89	21
Estimated Emissions for Total Employment	89	94	36

^{*} Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2009 - 2010	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	724,806	665,216	384,228
Bus Annual Passenger Miles - Surveyed Employees	711,300	629,500	223,100
Ferry Annual Passenger Miles - Estimated for Total Employment	0	245,797	90,589
Ferry Annual Passenger Miles - Surveyed Employees	0	232,600	52,600
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	176,489	192,749	364,250
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	173,200	182,400	211,500

^{*} Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

Q3.

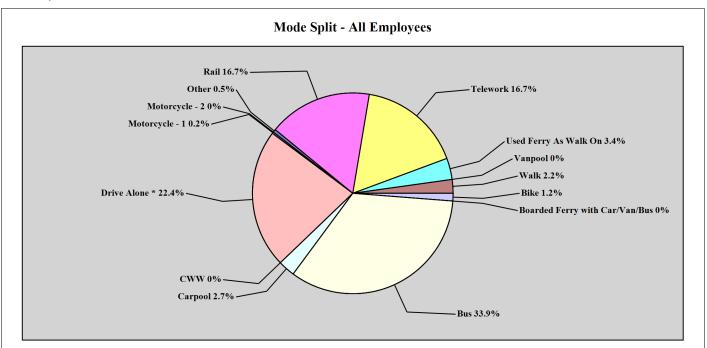
One way, how many miles do you commute from home to your usual work location?

Average one-way distance home to work: 24.8 miles



Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



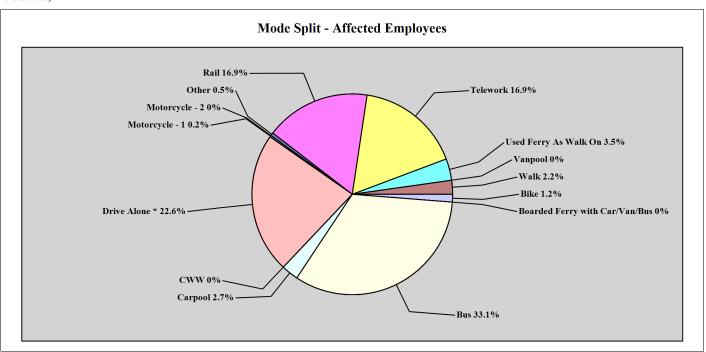
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	91	22.4%	12.6%	7	9.7%	19.1%
Carpool	11	2.7%	3.9%	5	6.9%	5.7%
Vanpool	0	0.0%	0.1%	0	0.0%	0.7%
Motorcycle - 1	1	0.2%	0.0%	1	1.4%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	138	33.9%	57.4%	38	52.8%	66.7%
Rail	68	16.7%	8.0%	21	29.2%	10.6%
Bike	5	1.2%	0.6%	1	1.4%	1.4%
Walk	9	2.2%	0.0%	2	2.8%	0.0%
Telework	68	16.7%	6.1%	33	45.8%	16.3%
CWW	0	0.0%	0.4%	0	0.0%	2.1%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	14	3.4%	10.7%	5	6.9%	12.8%
Other	2	0.5%	0.1%	1	1.4%	0.7%

 $^{*\} Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$



Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	91	22.6%	12.6%	7	9.9%	19.3%
Carpool	11	2.7%	4.0%	5	7.0%	5.7%
Vanpool	0	0.0%	0.1%	0	0.0%	0.7%
Motorcycle - 1	1	0.2%	0.0%	1	1.4%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	133	33.1%	57.1%	37	52.1%	66.4%
Rail	68	16.9%	16.9% 8.1% 21 29.6%		29.6%	10.7%
Bike	5	1.2%	0.6%	1	1.4%	1.4%
Walk	9	2.2%	0.0%	2	2.8%	0.0%
Telework	68	16.9%	6.2%	33	46.5%	16.4%
CWW	0	0.0%	0.4%	0	0.0%	2.1%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	14	3.5%	10.7%	5	7.0%	12.9%
Other	2	0.5%	0.1%	1	1.4%	0.7%

 $^{*\,}Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

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Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	3	4%	72	100%
1 Days	1	1%	69	96%
2 Days	3	4%	68	94%
3 Days	5	7%	65	90%
4 Days	7	10%	60	83%
5 Days	53	74%	53	74%
6 or More Days	0	0%	0	0%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	days	Alone 5 s / veek	or 4	Alone 3 days / veek	Least	Bus At 3 days / veek	Least	ooled At 3 days / veek	Least	Rail At 3 days / week	Least	oooled At 3 times / week	Wa Least	ked or lked At t 3 Days / week	Mo Least	l 'Other' des At 3 Days / week	Drive A Least 3	l Non- Alone At 3 Days / eek
5 days a week	1	1.6%	1	1.6%	26	40.6%	1	1.6%	12	18.8%	0	0%	3	4.7%	0	0%	59	92.2%
4 days a week (4/10s)	0	0%	0	0%	1	25%	0	0%	0	0%	0	0%	0	0%	0	0%	2	50%
3 days a week	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	0	0%	0	0%	1	25%	1	25%	2	50%	0	0%	0	0%	0	0%	4	100%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%

Count by Occupancy of Carpools, Vanpools, and Motorcycles

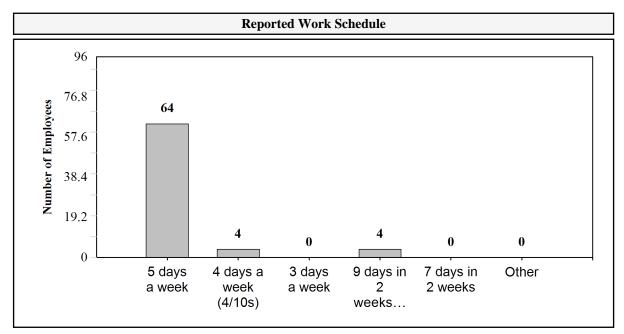
Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	1
2	Motorcycle	0
2	Carpool	11
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0



Reported Work Schedule - All Employees

Q.5 Which of the following best describes your work schedule?



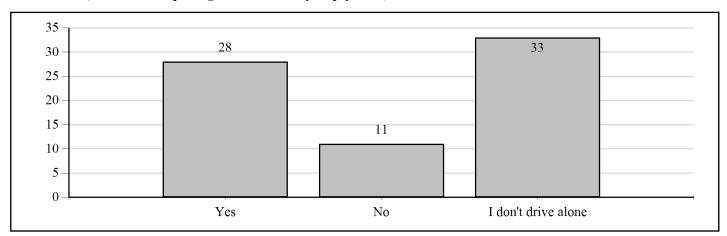
Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	64	88.9%
4 days a week (4/10s)	4	5.6%
3 days a week	0	0%
9 days in 2 weeks (9/80)	4	5.6%
7 days in 2 weeks	0	0%
Other	0	0%

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Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)

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Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	27	37.5%
Occasionally, on an as-needed basis	8	11.1%
1-2 days/month	0	0.0%
1 day/week	6	8.3%
2 days/week	20	27.8%
3 days/week	11	15.3%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	63	30.9%
Cost of parking or lack of parking	40	19.6%
To save money	24	11.8%
I have the option of teleworking	21	10.3%
Environmental and community benefits	16	7.8%
Personal health or well-being	14	6.9%
To save time using the HOV lane	7	3.4%
Driving myself is not an option	7	3.4%
Emergency ride home is provided	6	2.9%
Other	4	2.0%
Financial incentives for carpooling, bicycling or walking.	2	1.0%
I receive a financial incentive for giving up my parking space	0	0.0%
Preferred/reserved carpool/vanpool parking is provided	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Family care or similar obligations	37	26.8%
Other	33	23.9%
Riding the bus or train is inconvenient or takes too long	29	21.0%
I like the convenience of having my car	24	17.4%
My job requires me to use my car for work	10	7.2%
I need more information on alternative modes	2	1.4%
My commute distance is too short	2	1.4%
Bicycling or walking isn't safe	1	0.7%
There isn't any secure or covered bicycle parking	0	0.0%

Department of Transportation Employer ID: E82552

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

	Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other			
1	1	0	0	3	0	0	1	0	1	0			
2	0	0	0	4	0	1	4	0	3	1			
3	1	0	0	1	0	1	2	0	1	0			
4	2	0	0	7	1	1	4	0	1	0			
5	0	0	0	5	0	0	3	0	0	0			
6	0	0	0	6	1	1	1	0	1	0			
7	0	0	0	0	0	0	0	0	0	0			
8	0	0	0	3	0	0	1	0	0	0			
9	0	0	0	0	0	0	1	0	0	0			
10	0	0	0	10	0	2	5	0	0	0			
11 or more	0	0	0	4	0	0	0	0	1	0			
# Of Employees using Transit	4	0	0	43	2	6	22	0	8	1			
Total One-Way Transit Trips Per Week	12	0	0	295	10	35	119	0	32	2			

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Employer ID: E82552

	Employees Making This Many Transit Trips in a Week											
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other		
1	1	0	0	3	0	0	1	0	1	0		
2	0	0	0	4	0	1	4	0	3	1		
3	1	0	0	1	0	1	2	0	1	0		
4	2	0	0	7	1	1	4	0	1	0		
5	0	0	0	5	0	0	3	0	0	0		
6	0	0	0	6	1	1	1	0	1	0		
7	0	0	0	0	0	0	0	0	0	0		
8	0	0	0	3	0	0	1	0	0	0		
9	0	0	0	0	0	0	1	0	0	0		
10	0	0	0	9	0	2	5	0	0	0		
11 or more	0	0	0	4	0	0	0	0	1	0		
# Of Employees using Transit	4	0	0	42	2	6	22	0	8	1		
Total One-Way Transit Trips Per Week	12	0	0	285	10	35	119	0	32	2		

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98011	1	1.39%	0	0	0	0	5	0	0	0	0	0	0	0	0
98023	2	2.78%	0	0	0	0	8	0	0	0	2	0	0	0	0
98026	1	1.39%	0	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	1.39%	0	0	0	0	5	0	0	0	0	0	0	0	0
98031	1	1.39%	0	0	0	0	0	5	0	0	0	0	0	0	0
98033	2	2.78%	0	0	0	0	6	0	0	0	4	0	0	0	0
98038	1	1.39%	1	0	0	0	0	1	0	0	3	0	0	0	0
98042	1	1.39%	0	0	0	0	0	5	0	0	0	0	0	0	0
98056	3	4.17%	0	2	0	0	6	0	0	0	5	0	0	0	0
98065	2	2.78%	0	5	0	0	0	0	0	0	5	0	0	0	0
98092	3	4.17%	0	0	0	0	0	9	0	0	6	0	0	0	0
98101	3	4.17%	5	0	0	0	5	0	0	5	0	0	0	0	0
98103	1	1.39%	0	0	0	0	4	0	0	0	1	0	0	0	0
98105	1	1.39%	0	0	0	0	0	5	0	0	0	0	0	0	0
98106	1	1.39%	0	0	0	0	2	0	0	0	3	0	0	0	0
98107	2	2.78%	0	1	0	0	4	0	0	0	4	0	0	0	0
98108	1	1.39%	0	0	0	0	0	2	0	0	3	0	0	0	0
98109	1	1.39%	0	0	0	0	3	0	0	0	2	0	0	0	0
98110	2	2.78%	0	0	0	0	0	0	0	0	2	0	0	7	0
98115	3	4.17%	4	0	0	0	3	0	0	0	3	0	0	0	0
98116	3	4.17%	0	0	0	0	9	5	0	0	1	0	0	0	0
98117	2	2.78%	0	0	0	0	8	0	0	0	0	0	0	0	0
98122	1	1.39%	0	0	0	0	0	0	0	4	1	0	0	0	0
98125	1	1.39%	0	0	0	0	4	0	0	0	0	0	0	0	0
98133	3	4.17%	0	0	0	0	15	0	0	0	0	0	0	0	0
98136	1	1.39%	0	0	0	0	5	0	0	0	0	0	0	0	0



	and the same of		S. A. Control	F-100	referred public										
98146	2	2.78%	0	0	0	0	10	0	0	0	0	0	0	0	0
98155	3	4.17%	2	0	0	0	9	1	0	0	3	0	0	0	0
98168	1	1.39%	0	0	0	0	5	0	0	0	0	0	0	0	0
98177	1	1.39%	0	0	0	0	5	0	0	0	0	0	0	0	0
98199	2	2.78%	0	3	0	0	0	0	5	0	2	0	0	0	0
98236	1	1.39%	0	0	0	1	0	3	0	0	1	0	0	0	0
98270	1	1.39%	0	0	0	0	4	0	0	0	0	0	0	0	0
98335	1	1.39%	1	0	0	0	2	0	0	0	2	0	0	0	0
98338	1	1.39%	2	0	0	0	0	3	0	0	0	0	0	0	0
98360	1	1.39%	0	0	0	0	0	3	0	0	2	0	0	0	0
98366	2	2.78%	0	0	0	0	1	1	0	0	0	0	0	5	0
98373	2	2.78%	0	0	0	0	0	5	0	0	5	0	0	0	0
98375	2	2.78%	0	0	0	0	0	7	0	0	3	0	0	0	0
98382	1	1.39%	0	0	0	0	0	0	0	0	3	0	0	2	0
98390	1	1.39%	0	0	0	0	0	5	0	0	0	0	0	0	0
98422	1	1.39%	0	0	0	0	2	0	0	0	0	0	0	0	0
98443	1	1.39%	0	0	0	0	5	0	0	0	0	0	0	0	0
98466	1	1.39%	0	0	0	0	0	5	0	0	0	0	0	0	0
98499	1	1.39%	0	0	0	0	2	3	0	0	0	0	0	0	0
98501	1	1.39%	2	0	0	0	1	0	0	0	2	0	0	0	0
99212	1	1.39%	0	0	0	0	0	0	0	0	0	0	0	0	2